

ABSTRACT

A fuel cell (723) includes, a high-concentration fuel vessel (715) placed adjacent to a fuel vessel (713) that
5 supplies a fuel (124) to a unit cell structure (101), and a permeation control film (717) that is placed at the boundary between the fuel vessel (713) and the high-concentration fuel vessel (715) and controls the transmission of a high-concentration fuel (725) in the fuel (124).